

Converting Colors

RGB(139, 240, 236)

Have a look what the booklet for
RGB(139, 240, 236) contains.

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Color

RGB(139, 240, 236)

Conversions

Conversions Part 1

Format	Color
Hex	8BF0EC
RGB	139, 240, 236
RGB Percent	55%, 94%, 93%
CMY	0.4549, 0.0588, 0.0745
CMYK	0.42, 0.00, 0.02, 0.06
HSL	178°, 77%, 74%
HSV	178°, 42%, 94%
XYZ	56.9479, 73.8653, 90.6128
YIQ	209.3450, -58.9120, -22.6560

Conversions

Conversions Part 2

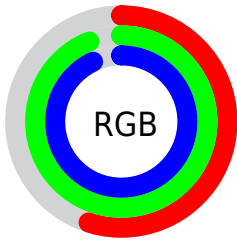
Format	Color
R_{YB}	139, 191, 240
Decimal	9171180
CIE Lab	88.86, -30.46, -7.33
CIE LCh	89, 31.329, 193.533
Yxy	73.8653, 0.2572, 0.3336
Android (android.graphics.Color)	4287361260 (0xFF8BF0EC)
YUV	209.3450, 13.1409, -61.6926
Hunter-Lab	85.9449, -32.1279, -2.3488

Details

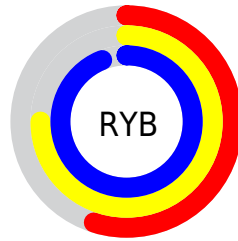
The RGB color **139, 240, 236** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **240, 139, 143**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **197, 255, 255**, and **80, 184, 180** is the 20% darker color. If you saturate the color by 10%, you get **115, 240, 235**, and if you desaturate by 10%, it is **163, 240, 237**.

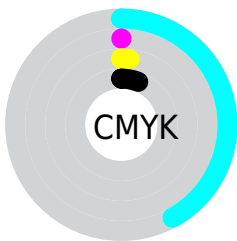
Distribution



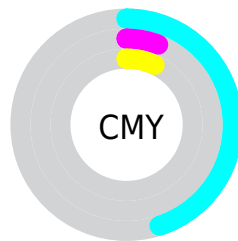
- Red (55%)
- Green (94%)
- Blue (93%)



- Red (55%)
- Yellow (75%)
- Blue (94%)



- Cyan (42%)
- Magenta (0%)
- Yellow (2%)
- Black (6%)



- Cyan (45%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 240, 236 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 139, 240, 236 by changing the saturation by 10% instead.


 139, 240, 236

 139, 240, 236


255, 255, 255

 110, 211, 208

 197, 255, 255


 80, 184, 180

 227, 255, 255


 48, 156, 153

 0, 130, 128

 0, 105, 103

 0, 80, 79

 0, 56, 56

 0, 36, 34

 0, 1, 13

 139, 240, 236

 139, 240, 236

 115, 240, 235

 163, 240, 237

 91, 240, 234

 187, 240, 238

 67, 240, 233

 211, 240, 239

 43, 240, 232

 235, 240, 240

 19, 240, 231

 255, 240, 241

 0, 240, 230

 255, 240, 242

 255, 240, 243

 255, 240, 244

 255, 240, 245

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



164, 239, 205



139, 240, 236



137, 237, 255

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



139, 240, 236



245, 211, 255



255, 216, 166

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



139, 240, 236



240, 139, 143

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 206, 183



139, 240, 236



255, 203, 241

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



139, 240, 236



205, 221, 255



255, 202, 210



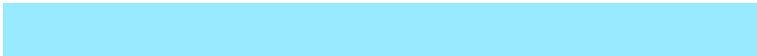
231, 226, 165

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



139, 240, 236



153, 233, 255



255, 202, 210



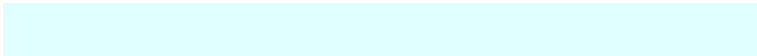
255, 212, 171

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



139, 240, 236



222, 255, 254



144, 240, 139



107, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



139, 240, 236



125, 255, 250



139, 195, 240



108, 120, 119



0, 184, 176



0, 56, 54

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



240, 139, 143



255, 125, 130



240, 184, 139



120, 108, 108



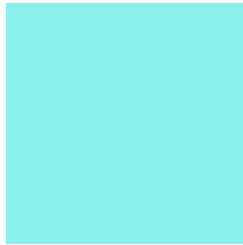
184, 0, 7



56, 0, 2

Previews

White Background



This preview shows how the RGB color 139, 240, 236 looks on a white background.

Color Contrast Check

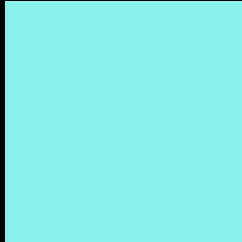
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 139, 240, 236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

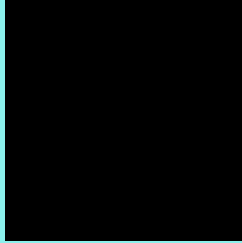
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 139, 240, 236 Background



This preview shows how black text looks on a background with the RGB color 139, 240, 236.



This preview shows how white text looks on a background with the RGB color 139, 240, 236.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





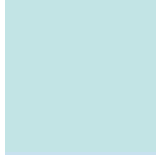
Tritanopia
148, 236, 255

Trichromacy



Original Color

139, 240, 236



Protanomaly

194, 228, 229



Deuteranomaly

200, 225, 239



Tritanomaly

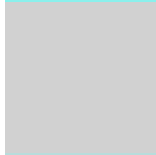
145, 237, 248

Monochromacy



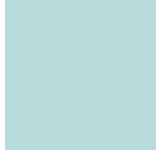
Original Color

139, 240, 236



Achromatopsia

209, 209, 209



Achromatomaly

184, 220, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 240, 236 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(139, 240, 236)` looks like.

```
.text, #text, p{  
    color:rgb(139, 240, 236)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(139, 240, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 240, 236) }
```

Border

The CSS property to change the border of an element to RGB 139, 240, 236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 240, 236) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(139, 240, 236) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(139, 240, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 240, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 240, 236);  
box-shadow:4px 4px 4px 4px rgb(139, 240,  
236) }
```

Background

The CSS property to change the background color of an element to RGB 139, 240, 236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 240, 236) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(139,  
240, 236) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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